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Acetylcholine
Dopamine receptors; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); N-Propylnorapomorphine; Striatum (rat); (Irreversible receptor inactivation, Receptor reserve) (Meller, E. (155) 151)

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2-Amino-5-phosphonopentanoic acid (AP5)
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Ca^{2+} action potentials; Adenylate cyclase activity; Muscarinic acetylcholine receptors; β-Adrenoceptors; (Rabbit) (Watson, J.M. (155) 101)

Carmiphen
Antitussives (non-opioid); Anticonvulsants; Dextromethorphan; Diphenylhydantoin (Tortella, F.C. (155) 69)

β-CCM (methyl-β-carboline-3-carboxylate)
Ethanol; Amnesia; Benzodiazepine inverse agonists; Ro 15-4513; Ro 15-1788 (Nabeshima, T. (155) 211)

Cell culture
Glutamate; Cell death; Methadone; Morphine; Opioids (Choi, D.W. (155) 27)

Dopamine DA_1-receptors; β-Adrenoceptors; Adenyl cyclase; SCH 23390; Smooth muscle cells (vascular) (Balmforth, A.J. (155) 305)

Cell death
Glutamate; Cell culture; Methadone; Morphine; Opioids (Choi, D.W. (155) 27)

Central ear artery
Cotransmission; Noradrenaline; Reserpine; 6-Hydroxydopamine; (Rabbit) (Saville, V.L. (155) 271)

Cerebellar membranes
Inositol trisphosphates; (Receptor binding, Rat) (Willcocks, A.L. (155) 181)

Cerebral arteries
Umbilical arteries; Vasodilators; Adenosine; Papaverine; Sodium nitrite; (Human) (White, R.P. (155) 109)

Cerebral cortex (rat)
[^{3}H]GABA release; Baclofen; Bicuculline; GABA autoreceptors (Maurin, Y. (155) 219)

CGS 19755
NMDA receptor antagonists; CPP (3-(2-carboxypiperazin-4-yl)-1-phosphonic acid); Benzodiazepines (Williams, M. (155) 185)

β-Chlornaltrexamine
Social conflict analgesia; Opioid binding (brain); Receptor alkylation (recovery from); (Mouse) (Lazega, D. (155) 333)

Chloroquine
Porphyrins; Exocytosis; (Yeast) (Kotal, P. (155) 301)

Coronary artery strips
Praeruptorin C; Praeruptorin E; Ca^{2+} antagonistic activity; Left atria; (Pig, Guinea-pig) (Rao, M.-R. (155) 293)

Coronary resistance
Nitric oxide; Endothelium-derived relaxing factor (EDRF); Bradykinin (Kelm, M. (155) 317)

Cotransmission
Noradrenaline; Reserpine; 6-Hydroxydopamine; Central ear artery; (Rabbit) (Saville, V.L. (155) 271)

CPP (3-(2-carboxypiperazin-4-yl)-1-phosphonic acid)
NMDA receptor antagonists; CGS 19755; Benzodiazepines (Williams, M. (155) 185)

Creatine phosphokinase
Myocardial ischaemia; Thromboxane receptors; Daltroban (BM 13.505); Platelet activation; Myeloperoxidase; Neutrophils; ECG (Thiemermann, C. (155) 57)

Daltroban (BM 13.505)
Myocardial ischaemia; Thromboxane receptors; Platelet activation; Myeloperoxidase; Neutrophils; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Delta-sleep-inducing peptide (DSIP)
Antinociceptive effects; Naloxone; Morphine; (Supraspinal) (Nakamura, A. (155) 247)

Depolarization inactivation
SCH 23390; Single unit recording; Substantia nigra; Ventral tegmental area (Goldstein, J.M. (155) 175)

Desmethoxyverapamil
Tricyclic antidepressants; Imipramine binding; Ca^{2+} channel blockers; Verapamil; Nitrendipine; 5-HT uptake; Affective disorders (Rehavi, M. (155) 1)

Dextromethorphan
Carmiphen; Antitussives (non-opioid); Anticonvulsants; Diphenylhydantoin (Tortella, F.C. (155) 69)

Diazepam
Theophylline; Ventricular automaticity; Adenosine (Ruiz, F. (155) 205)

Diphenylhydantoin
Carmiphen; Antitussives (non-opioid); Anticonvulsants; Dextromethorphan (Tortella, F.C. (155) 69)

Dopamine
Methamphetamine; 3,4-Methylenedioxymethamphetamine (MDMA); Dynorphin; Striatum; Substantia nigra (Hanson, G.R. (155) 11)

Dopamine autoreceptors
[^{3}H]Dopamine release; Striatum; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); (Receptor reserve, Rat) (Yokoo, H. (155) 323)

Dopamine DA_1-receptors
β-Adrenoceptors; Cell culture; Adenyl cyclase; SCH 23390; Smooth muscle cells (vascular) (Balmforth, A.J. (155) 305)

Dopamine D-1 receptor agonists
Stereotyped behaviour; Dopamine D-1 receptors; Dopamine D-2 receptors; Dopamine D-2 receptor agonists; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Rat) (Arnt, J. (155) 37)

Dopamine D-2 receptor agonists
Stereotyped behaviour; Dopamine D-1 receptors; Dopamine D-1 receptor agonists; Dopamine D-2 receptors; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Rat) (Arnt, J. (155) 37)

Dopamine D-1 receptors
Stereotyped behaviour; Dopamine D-1 receptor agonists; Dopamine D-2 receptors; Dopamine D-2 receptor agonists; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Rat) (Arnt, J. (155) 37)

SCH 23390; Monoamines; Dopamine neurons (Koulu, M. (155) 313)

Dopamine D-2 receptors
Stereotyped behaviour; Dopamine D-1 receptors; Dopamine D-1 receptor agonists; Dopamine D-2 receptor agonists; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Rat) (Arnt, J. (155) 37)

Dopamine neurons
SCH 23390; Monoamines; Dopamine D-1 receptors (Koulu, M. (155) 313)

Dopamine receptors
Acetylcholine; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); N-Propylnorapomorphine; Striatum (rat); (Irreversible receptor inactivation, Receptor reserve) (Meller, E. (155) 151)

Dopamine release
Muscarinic receptor subtypes; AF102B; Pirenzepine; Acetylcholine release; Synaptosomes; (Presynaptic) (Ono, S. (155) 77)

[^{3}H]Dopamine release
Dopamine autoreceptors; Striatum; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); (Receptor reserve, Rat) (Yokoo, H. (155) 323)

Dynorphin
Methamphetamine; 3,4-Methylenedioxymethamphetamine (MDMA); Dopamine; Striatum; Substantia nigra (Hanson, G.R. (155) 11)

ECG
Myocardial ischaemia; Thromboxane receptors; Daltroban (BM 13.505); Platelet activation; Myeloperoxidase; Neutrophils; Creatine phosphokinase (Thiemermann, C. (155) 57)

EDTA
Blood pressure; Ca^{2+}; Calmodulin; Verapamil; Biogenic amines (Sutoo, D. (155) 189)

EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline)
Stereotyped behaviour; Dopamine D-1 receptors; Dopamine D-1 receptor agonists; Dopamine D-2 receptors; Dopamine D-2 receptor agonists; (Rat) (Arnt, J. (155) 37)

Endothelium-derived relaxing factor (EDRF)
Nitric oxide; Bradykinin; Coronary resistance (Kelm, M. (155) 317)

Enteric nervous system
Neuromedin U; Intestinal ion transport; Jejunum (distal); (Longitudinal muscle, Contractility, Pig) (Brown, D.R. (155) 159)

Estradiol
Testosterone; GABA receptors; Hypothalamus; Pituitary (anterior) (Lasaga, M. (155) 163)

Ethanol
Amnesia; Benzodiazepine inverse agonists; Ro 15-4513; Ro 15-1788; β-CCM (methyl-β-carboline-3-carboxylate) (Nabeshima, T. (155) 211)

N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ)
Dopamine receptors; Acetylcholine; N-Propylnorapomorphine; Striatum (rat); (Irreversible receptor inactivation, Receptor reserve) (Meller, E. (155) 151)

Dopamine autoreceptors; [^{3}H]Dopamine release; Striatum; (Receptor reserve, Rat) (Yokoo, H. (155) 323)

Evocarpine
Evodiae fructus; Ca^{2+}-blocking activity; Thoracic aorta (isolated); Ca^{2+} channels (voltage-dependent) (Yamahara, J. (155) 139)

Evodiae fructus
Evocarpine; Ca^{2+}-blocking activity; Thoracic aorta (isolated); Ca^{2+} channels (voltage-dependent) (Yamahara, J. (155) 139)

Exocytosis
Chloroquine; Porphyrins; (Yeast) (Kotal, P. (155) 301)

GABA
Muscimol; Baclofen; GABA analogues; Giant neurones; (Snail) (Yongsiri, A. (155) 239)

GABA analogues
GABA; Muscimol; Baclofen; Giant neurones; (Snail) (Yongsiri, A. (155) 239)

GABA autoreceptors
Cerebral cortex (rat); [^{3}H]GABA release; Baclofen; Bicuculline (Maurin, Y. (155) 219)

GABA receptors
Estradiol; Testosterone; Hypothalamus; Pituitary (anterior) (Lasaga, M. (155) 163)

[^{3}H]GABA release
Cerebral cortex (rat); Baclofen; Bicuculline; GABA autoreceptors (Maurin, Y. (155) 219)

Gastrointestinal transit
κ Opioid agonists; U-50488H; U69593; (Stereospecificity, Mouse) (Ramabadran, K. (155) 329)

Gepirone
Buspirone; Ipsaperone; Inferior olive; Strychnine seizures; 5-HT_{1A} receptors (Anderson, M.C. (155) 279)

Giant neurones
GABA; Muscimol; Baclofen; GABA analogues; (Snail) (Yongsiri, A. (155) 239)

Glucose (blood)
Purine receptors; 2-Methylthio ATP; Insulin secretion; (In vivo, Dog) (Ribes, G. (155) 171)

Glutamate
Cell death; Cell culture; Methadone; Morphine; Opioids (Choi, D.W. (155) 27)

Glycine
N-Methyl-D-aspartate (NMDA); Kynurenic acid; (Allosterism) (Ransom, R.W. (155) 109)

cGMP
Smooth muscle (vascular); $^{45}Ca^{2+}$ fluxes; Ca^{2+} release; K^+ channels; Tetraethylammonium (Chiu, P.J.S. (155) 229)

G proteins
5-HT autoreceptors; Pertussis toxin; Hippocampus; D-Lysergic acid diethylamide (Passarelli, F. (155) 297)

Hippocampus
5-HT autoreceptors; G proteins; Pertussis toxin; D-Lysergic acid diethylamide (Passarelli, F. (155) 297)

Histamine neurons
9-Amino-1,2,3,4-tetrahydroacridine (THA); K^+ channels; Alzheimer's disease; (Intracellular recordings) (Reiner, P.B. (155) 265)

5-HT autoreceptors
G proteins; Pertussis toxin; Hippocampus; D-Lysergic acid diethylamide (Passarelli, F. (155) 297)

5-HT_{1A} receptors
Buspirone; Gepirone; Ipsaperone; Inferior olive; Strychnine seizures (Anderson, M.C. (155) 279)

5-HT uptake
Tricyclic antidepressants; Imipramine binding; Ca^{2+} channel blockers; Verapamil; Desmethoxyverapamil; Nitrendipine; Affective disorders (Rehavi, M. (155) 1)

6-Hydroxydopamine
Cotransmission; Noradrenaline; Reserpine; Central ear artery; (Rabbit) (Saville, V.L. (155) 271)

Hypothalamus
Estradiol; Testosterone; GABA receptors; Pituitary (anterior) (Lasaga, M. (155) 163)

Ileum (guinea-pig)
Leukotriene D_4; Leukotriene receptors; Leukotriene receptor antagonists; Airways; Asthma (Ahnfelt-Rønne, I. (155) 117)

Imipramine binding
Tricyclic antidepressants; Ca^{2+} channel blockers; Verapamil; Desmethoxyverapamil; Nitrendipine; 5-HT uptake; Affective disorders (Rehavi, M. (155) 1)

Inferior olive
Buspirone; Gepirone; Ipsaperone; Strychnine seizures; 5-HT_{1A} receptors (Anderson, M.C. (155) 279)

Inflammation
Opioid receptors (peripheral); Analgesia; Morphine; U-50,488H; (Rat) (Stein, C. (155) 255)

Inositol trisphosphates
Cerebellar membranes; (Receptor binding, Rat) (Willcocks, A.L. (155) 181)

Insulin secretion
Purine receptors; 2-Methylthio ATP; Glucose (blood); (In vivo, Dog) (Ribes, G. (155) 171)

Intestinal ion transport
Neuromedin U; Jejunum (distal); Enteric nervous system; (Longitudinal muscle, Contractility, Pig) (Brown, D.R. (155) 159)

Intracerebral dialysis
Lactic acid; N-Methyl-D-aspartate (NMDA); 2-Amino-7-phosphonoheptanoic acid (AP7); 2-Amino-5-phosphonopentanoic acid (AP5) (Kuhr, W.G. (155) 145)

Ipsaperone
Buspirone; Gepirone; Inferior olive; Strychnine seizures; 5-HT_{1A} receptors (Anderson, M.C. (155) 279)

Jejunum (distal)
Neuromedin U; Intestinal ion transport; Enteric nervous system; (Longitudinal muscle, Contractility, Pig) (Brown, D.R. (155) 159)

K^+ channels
Smooth muscle (vascular); $^{45}Ca^{2+}$ fluxes; Ca^{2+} release; Tetraethylammonium; cGMP (Chiu, P.J.S. (155) 229)

9-Amino-1,2,3,4-tetrahydroacridine (THA); Histamine neurons; Alzheimer's disease; (Intracellular recordings) (Reiner, P.B. (155) 265)

Kidney
Adenylate cyclase; Amphipathic helix; (Receptor binding, Structure-activity) (Twery, M.J. (155) 285)

Kynurenic acid
N-Methyl-D-aspartate (NMDA); Glycine; (Allosterism) (Ransom, R.W. (155) 109)

Lactic acid
Intracerebral dialysis; N-Methyl-D-aspartate (NMDA); 2-Amino-7-phosphonoheptanoic acid (AP7); 2-Amino-5-phosphonopentanoic acid (AP5) (Kuhr, W.G. (155) 145)

Left atria
Praeruptorin C; Praeruptorin E; Ca^{2+} antagonistic activity; Coronary artery strips; (Pig, Guinea-pig) (Rao, M.-R. (155) 293)

Leukotriene D_4
Leukotriene receptors; Leukotriene receptor antagonists; Airways; Asthma; Ileum (guinea-pig) (Ahnfelt-Rønne, I. (155) 117)

Leukotriene receptor antagonists
Leukotriene D_4; Leukotriene receptors; Airways; Asthma; Ileum (guinea-pig) (Ahnfelt-Rønne, I. (155) 117)

Leukotriene receptors
Leukotriene D_4; Leukotriene receptor antagonists; Airways; Asthma; Ileum (guinea-pig) (Ahnfelt-Rønne, I. (155) 117)

D-Lysergic acid diethylamide
5-HT autoreceptors; G proteins; Pertussis toxin; Hippocampus (Passarelli, F. (155) 297)

Mammary artery (human, internal)
Atriopeptins; Atrial natriuretic factor; (Vasorelaxation) (McMahon, E.G. (155) 155)

Methadone
Glutamate; Cell death; Cell culture; Morphine; Opioids (Choi, D.W. (155) 27)

Methamphetamine
3,4-Methylenedioxymethamphetamine (MDMA); Dynorphin; Dopamine; Striatum; Substantia nigra (Hanson, G.R. (155) 11)

N-Methyl-D-aspartate (NMDA)
Glycine; Kynurenic acid; (Allosterism) (Ransom, R.W. (155) 109)

Lactic acid; Intracerebral dialysis; 2-Amino-7-phosphonoheptanoic acid (AP7); 2-Amino-5-phosphonopentanoic acid (AP5) (Kuhr, W.G. (155) 145)

α,β-Methylene ATP
Seminal vesicles; ATP release; Noradrenaline; Noradrenergic neurotransmission; (Field stimulation, Rat) (Chin, P.F. (155) 309)

3,4-Methylenedioxymethamphetamine (MDMA)
Methamphetamine; Dynorphin; Dopamine; Striatum; Substantia nigra (Hanson, G.R. (155) 11)

2-Methylthio ATP
Purine receptors; Insulin secretion; Glucose (blood); (In vivo, Dog) (Ribes, G. (155) 171)

Monoamines
SCH 23390; Dopamine neurons; Dopamine D-1 receptors (Koulu, M. (155) 313)

Morphine
Glutamate; Cell death; Cell culture; Methadone; Opioids (Choi, D.W. (155) 27)

Delta-sleep-inducing peptide (DSIP); Antinociceptive effects; Naloxone; (Supraspinal) (Nakamura, A. (155) 247)

Inflammation; Opioid receptors (peripheral); Analgesia; U-50,488H; (Rat) (Stein, C. (155) 255)

Muscarinic acetylcholine receptors
Ca^{2+} action potentials; Cardiomyocytes; Adenylate cyclase activity; β-Adrenoceptors; (Rabbit) (Watson, J.M. (155) 101)

Muscarinic M_1-selective antagonists
Trihexyphenidyl enantiomers; Muscarinic receptor subtypes; Vas deferens (rabbit); (Enantioselectivity) (Lambrecht, G. (155) 167)

Muscarinic receptor subtypes
AF102B; Pirenzepine; Acetylcholine release; Dopamine release; Synaptosomes; (Presynaptic) (Ono, S. (155) 77)

Trihexyphenidyl enantiomers; Muscarinic M_1-selective antagonists; Vas deferens (rabbit); (Enantioselectivity) (Lambrecht, G. (155) 167)

Muscimol
GABA; Baclofen; GABA analogues; Giant neurones; (Snail) (Yongsiri, A. (155) 239)

Myeloperoxidase
Myocardial ischaemia; Thromboxane receptors; Daltroban (BM 13.505); Platelet activation; Neutrophils; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Myocardial ischaemia
Thromboxane receptors; Daltroban (BM 13.505); Platelet activation; Myeloperoxidase; Neutrophils; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Na^+,K^+-ATPase isoenzymes
Cardiac glycosides; (Species differences) (Ng, Y.-C. (155) 93)

Naloxone
Delta-sleep-inducing peptide (DSIP); Antinociceptive effects; Morphine; (Supraspinal) (Nakamura, A. (155) 247)

Neostriatum
Acetylcholinesterases; Acetylcholine (endogenous); Phosphoinositide breakdown (Góngora, J.L. (155) 49)

Neuromedin U
Intestinal ion transport; Jejunum (distal); Enteric nervous system; (Longitudinal muscle, Contractility, Pig) (Brown, D.R. (155) 159)

Neutrophils
Myocardial ischaemia; Thromboxane receptors; Daltroban (BM 13.505); Platelet activation; Myeloperoxidase; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Nitrendipine
Tricyclic antidepressants; Imipramine binding; Ca^{2+} channel blockers; Verapamil; Desmethoxyverapamil; 5-HT uptake; Affective disorders (Rehavi, M. (155) 1)

Nitric oxide
Endothelium-derived relaxing factor (EDRF); Bradykinin; Coronary resistance (Kelm, M. (155) 317)

NMDA receptor antagonists
CPP (3-(2-carboxypiperazin-4-yl)-1-phosphonic acid); CGS 19755; Benzodiazepines (Williams, M. (155) 185)

Noradrenaline
Cotransmission; Reserpine; 6-Hydroxydopamine; Central ear artery; (Rabbit) (Saville, V.L. (155) 271)

Seminal vesicles; ATP release; α,β-Methylene ATP; Noradrenergic neurotransmission; (Field stimulation, Rat) (Chin, P.F. (155) 309)

Noradrenergic neurotransmission
Seminal vesicles; ATP release; α,β-Methylene ATP; Noradrenaline; (Field stimulation, Rat) (Chin, P.F. (155) 309)

Nucleus tractus solitarii
Vagotomy; Axonal transport; Opioid receptors (Dashwood, M.R. (155) 85)

κ Opioid agonists
Gastrointestinal transit; U-50488H; U69593; (Stereospecificity, Mouse) (Ramabadran, K. (155) 329)

Opioid binding (brain)
Social conflict analgesia; Receptor alkylation (recovery from); β-Chlornaltrexamine; (Mouse) (Lazega, D. (155) 333)

Opioid receptors
Vagotomy; Axonal transport; Nucleus tractus solitarii (Dashwood, M.R. (155) 85)

Opioid receptors (peripheral)
Inflammation; Analgesia; Morphine; U-50,488H; (Rat) (Stein, C. (155) 255)

Opioids
Glutamate; Cell death; Cell culture; Methadone; Morphine (Choi, D.W. (155) 27)

Papaverine
Cerebral arteries; Umbilical arteries; Vasodilators; Adenosine; Sodium nitrite; (Human) (White, R.P. (155) 109)

Pertussis toxin
5-HT autoreceptors; G proteins; Hippocampus; D-Lysergic acid diethylamide (Passarelli, F. (155) 297)

Phosphoinositide breakdown
Neostriatum; Acetylcholinesterases; Acetylcholine (endogenous) (Góngora, J.L. (155) 49)

Pirenzepine
Muscarinic receptor subtypes; AF102B; Acetylcholine release; Dopamine release; Synaptosomes; (Presynaptic) (Ono, S. (155) 77)

Pituitary (anterior)
Estradiol; Testosterone; GABA receptors; Hypothalamus (Lasaga, M. (155) 163)

Platelet activation
Myocardial ischaemia; Thromboxane receptors; Daltroban (BM 13.505); Myeloperoxidase; Neutrophils; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Porphyrins
Chloroquine; Exocytosis; (Yeast) (Kotal, P. (155) 301)

P_{2X} purinoceptors
Prostacyclin; Smooth muscle cells; P_{2Y} purinoceptors (Demolle, D. (155) 339)

P_{2Y} purinoceptors
Prostacyclin; Smooth muscle cells; P_{2X} purinoceptors (Demolle, D. (155) 339)

Praeruptorin C
Praeruptorin E; Ca^{2+} antagonistic activity; Coronary artery strips; Left atria; (Pig, Guinea-pig) (Rao, M.-R. (155) 293)

Praeruptorin E
Praeruptorin C; Ca^{2+} antagonistic activity; Coronary artery strips; Left atria; (Pig, Guinea-pig) (Rao, M.-R. (155) 293)

N-Propylnorapomorphine
Dopamine receptors; Acetylcholine; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); Striatum (rat); (Irreversible receptor inactivation, Receptor reserve) (Meller, E. (155) 151)

Prostacyclin
Smooth muscle cells; P_{2X} purinoceptors; P_{2Y} purinoceptors (Demolle, D. (155) 339)

Purine receptors
2-Methylthio ATP; Insulin secretion; Glucose (blood); (In vivo, Dog) (Ribes, G. (155) 171)

1-(2-Pyrimidyl)piperazine (1-PP or PmP)
Buspirone; α_2-Adrenoceptors; Anticonflict effect; Anxiolytics (Gower, A.J. (155) 129)

Quazepam
Benzodiazepine antagonists; Schedule-controlled behavior; (Monkey) (Wettstein, J.G. (155) 19)

Receptor alkylation (recovery from)
Social conflict analgesia; Opioid binding (brain); β-Chlornaltrexamine; (Mouse) (Lazega, D. (155) 333)

Reserpine
Cotransmission; Noradrenaline; 6-Hydroxydopamine; Central ear artery; (Rabbit) (Saville, V.L. (155) 271)

Ro 15-1788
Ethanol; Amnesia; Benzodiazepine inverse agonists; Ro 15-4513; β-CCM (methyl-β-carboline-3-carboxylate) (Nabeshima, T. (155) 211)

Ro 15-4513
Ethanol; Amnesia; Benzodiazepine inverse agonists; Ro 15-1788; β-CCM (methyl-β-carboline-3-carboxylate) (Nabeshima, T. (155) 211)

SCH 23390
Depolarization inactivation; Single unit recording; Substantia nigra; Ventral tegmental area (Goldstein, J.M. (155) 175)

Dopamine DA_1-receptors; β-Adrenoceptors; Cell culture; Adenyl cyclase; Smooth muscle cells (vascular) (Balmforth, A.J. (155) 305)

Monoamines; Dopamine neurons; Dopamine D-1 receptors (Koulu, M. (155) 313)

Schedule-controlled behavior
Quazepam; Benzodiazepine antagonists; (Monkey) (Wettstein, J.G. (155) 19)

Seminal vesicles
ATP release; α,β-Methylene ATP; Noradrenaline; Noradrenergic neurotransmission; (Field stimulation, Rat) (Chin, P.F. (155) 309)

Single unit recording
SCH 23390; Depolarization inactivation; Substantia nigra; Ventral tegmental area (Goldstein, J.M. (155) 175)

Smooth muscle cells
Prostacyclin; P_{2X} purinoceptors; P_{2Y} purinoceptors (Demolle, D. (155) 339)

Smooth muscle cells (vascular)
Dopamine DA_1-receptors; β-Adrenoceptors; Cell culture; Adenyl cyclase; SCH 23390 (Balmforth, A.J. (155) 305)

Smooth muscle (vascular)
$^{45}Ca^{2+}$ fluxes; Ca^{2+} release; K^+ channels; Tetraethylammonium; cGMP (Chiu, P.J.S. (155) 229)

Social conflict analgesia
Opioid binding (brain); Receptor alkylation (recovery from); β-Chlornaltrexamine; (Mouse) (Lazega, D. (155) 333)

Sodium nitrite
Cerebral arteries; Umbilical arteries; Vasodilators; Adenosine; Papaverine; (Human) (White, R.P. (155) 109)

Stereotyped behaviour
Dopamine D-1 receptors; Dopamine D-1 receptor agonists; Dopamine D-2 receptors; Dopamine D-2 receptor agonists; EEDQ (N-ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline); (Rat) (Arnt, J. (155) 37)

Striatum
Methamphetamine; 3,4-Methylenedioxymethamphetamine (MDMA); Dynorphin; Dopamine; Substantia nigra (Hanson, G.R. (155) 11)

Dopamine autoreceptors; [^{3}H]Dopamine release; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); (Receptor reserve, Rat) (Yokoo, H. (155) 323)

Striatum (rat)
Dopamine receptors; Acetylcholine; N-Ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline (EEDQ); N-Propylnorapomorphine; (Irreversible receptor inactivation, Receptor reserve) (Meller, E. (155) 151)

Strychnine seizures
Buspirone; Gepirone; Ipsaperone; Inferior olive; 5-HT_{1A} receptors (Anderson, M.C. (155) 279)

Substantia nigra
Methamphetamine; 3,4-Methylenedioxymethamphetamine (MDMA); Dynorphin; Dopamine; Striatum (Hanson, G.R. (155) 11)

SCH 23390; Depolarization inactivation; Single unit recording; Ventral tegmental area (Goldstein, J.M. (155) 175)

Synaptosomes
Muscarinic receptor subtypes; AF102B; Pirenzepine; Acetylcholine release; Dopamine release; (Presynaptic) (Ono, S. (155) 77)

Testosterone
Estradiol; GABA receptors; Hypothalamus; Pituitary (anterior) (Lasaga, M. (155) 163)

Tetraethylammonium
Smooth muscle (vascular); $^{45}Ca^{2+}$ fluxes; Ca^{2+} release; K^+ channels; cGMP (Chiu, P.J.S. (155) 229)

Theophylline
Diazepam; Ventricular automaticity; Adenosine (Ruiz, F. (155) 205)

Thoracic aorta (isolated)
Evocarpine; *Evodiae fructus*; Ca^{2+}-blocking activity; Ca^{2+} channels (voltage-dependent) (Yamahara, J. (155) 139)

Thromboxane receptors
Myocardial ischaemia; Daltroban (BM 13.505); Platelet activation; Myeloperoxidase; Neutrophils; Creatine phosphokinase; ECG (Thiemermann, C. (155) 57)

Tricyclic antidepressants
Imipramine binding; Ca^{2+} channel blockers; Verapamil; Desmethoxyverapamil; Nitrendipine; 5-HT uptake; Affective disorders (Rehavi, M. (155) 1)

Trihexyphenidyl enantiomers
Muscarinic receptor subtypes; Muscarinic M_1-selective antagonists; Vas deferens (rabbit); (Enantioselectivity) (Lambrecht, G. (155) 167)

U69593
κ Opioid agonists; Gastrointestinal transit; U-50488H; (Stereospecificity, Mouse) (Ramabadran, K. (155) 329)

U-50,488H
Inflammation; Opioid receptors (peripheral); Analgesia; Morphine; (Rat) (Stein, C. (155) 255)

U-50488H
κ Opioid agonists; Gastrointestinal transit; U69593; (Stereospecificity, Mouse) (Ramabadran, K. (155) 329)

Umbilical arteries
Cerebral arteries; Vasodilators; Adenosine; Papaverine; Sodium nitrite; (Human) (White, R.P. (155) 109)

Vagotomy
Axonal transport; Opioid receptors; Nucleus tractus solitarii (Dashwood, M.R. (155) 85)

Vas deferens (rabbit)
Trihexyphenidyl enantiomers; Muscarinic receptor subtypes; Muscarinic M_1-selective antagonists; (Enantioselectivity) (Lambrecht, G. (155) 167)

Vasodilators
Cerebral arteries; Umbilical arteries; Adenosine; Papaverine; Sodium nitrite; (Human) (White, R.P. (155) 109)

Ventral tegmental area
SCH 23390; Depolarization inactivation; Single unit recording; Substantia nigra (Goldstein, J.M. (155) 175)

Ventricular automaticity
Diazepam; Theophylline; Adenosine (Ruiz, F. (155) 205)

Verapamil
Tricyclic antidepressants; Imipramine binding; Ca^{2+} channel blockers; Desmethoxyverapamil; Nitrendipine; 5-HT uptake; Affective disorders (Rehavi, M. (155) 1)

Blood pressure; Ca^{2+}; Calmodulin; Biogenic amines; EDTA (Sutoo, D. (155) 189)